

PATENT
Attorney Docket No. GP-000-00-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of)
LAWRENCE PAGE)
Serial No. 09/004,827) Group Art Unit: 2771
Filed: January 9, 1998) Examiner: U. Le
For: METHOD FOR NODE RANKING IN A LINKED)
DATABASE)

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

REVOCATION OF POWER OF ATTORNEY
AND GRANT OF NEW POWER OF ATTORNEY

The undersigned, a representative authorized to sign on behalf of the assignee
owning all of the interest in this patent, hereby revokes all previous powers of attorney
or authorization of agent granted in this application before the date of execution hereof.

The undersigned verifies that The Board of Trustees of the Leland Stanford Junior
University is the assignee of the entire right, title, and interest in the patent application
identified above by virtue of an assignment from the inventor recorded in the U.S.
Patent and Trademark Office at Reel 9166, Frame 0035. The undersigned certifies that
the evidentiary documents have been reviewed and to the best of the undersigned's

knowledge and belief, title is in the assignee The Board of Trustees of the Leland Stanford Junior University.

The undersigned hereby grants its power of attorney to Kulpreet S. Rana, Reg. No. 43,127, as its attorney with full power of substitution and revocation to prosecute this application and to transact all business in the Patent and Trademark Office, connected therewith, and to receive the Letters Patent.

Please send all future correspondence concerning this application to Google, Inc., at the following address:

Kulpreet S. Rana
Google, Inc.
2400 Bayshore Parkway
Mountain View, California 94043

Dated:

Aug 1, 2000

BY:

Katharine Ku
Katharine Ku
Director, Technology Licensing
The Board of Trustees of the Leland
Stanford Junior University

PATENT
Attorney Docket No. S96-213 (0026-0003)

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Sir:

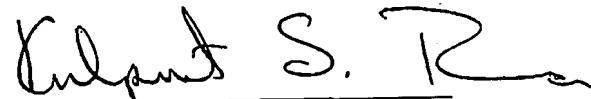
ASSOCIATE POWER OF ATTORNEY

I hereby grant power of attorney to **HARRITY & SNYDER, L.L.P.**, Paul A. Harrity, Reg. No. 39,574; Glenn Snyder, Reg. No. 41,428; John E. Harrity, Reg. No. 43,367; Tony M. Cole, Reg. No. 43,417, both jointly and separately as attorneys with full power of substitution and revocation to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and to receive the Letters Patent.

Please send all future correspondence concerning this application to Harrity & Snyder, L.L.P. at the following address:

Harrity & Snyder, L.L.P.
3900 North Fairfax Drive
Suite 300
Arlington, Virginia 22203

Date: 8/18/00


Kulpreet S. Rana, Reg. No. 43,127
Director of Intellectual Property
Google, Inc.